



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

B. Kim

Attorney Docket No.: SEMT116964

Application No.: 10/687,112

Group Art Unit: 1762

Filed:

October 15, 2003

Examiner: F.J. Parker

Title:

PROCESSES AND TOOLS FOR FORMING LEAD-FREE

ALLOY SOLDER PRECURSORS

### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Seattle, Washington 98101

July 29, 2004

#### TO THE COMMISSIONER FOR PATENTS:

Applicant is aware of the information listed in the attached form that may be material to the prosecution of the above-identified patent application.

Pursuant to 37 C.F.R. § 1.97(b), this Information Disclosure Statement is being 1. X filed before the mailing date of a first Office Action on the merits.

Respectfully submitted,

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I hereby certify that this correspondence is being deposited with the U.S. Postal Service in a sealed envelope as first class mail with postage thereon fully prepaid and addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the below date.

JMS:snh

# EMENTAL INFORMATION CITED BY APPLICANT THAT MAY BE MATERIAL TO THE PROSECUTION OF THE SUBJECT APPLICATION

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## **U.S. PATENT DOCUMENTS**

*Examiner		D 431	Kind	Date	N
<u>Initials</u>	No.	Document No.	Code	(mm/dd/yyyy)	Name
***************************************	U4	4,113,577	Α	09/12/1978	Ross et al.
	U5	4,137,867	A	02/06/1979	Aigo
	U6	4,339,319	A	07/13/1982	Aigo
	U7	4,565,609	Α	01/21/1986	Nobel et al.
	U8	4,565,610	A	01/21/1986	Nobel et al.
<del></del>	U9	4,599,149	Α	07/08/1986	Nobel et al.
	U10	4,617,097	Α	10/14/1986	Nobel et al.
	U11	4,640,746	Α	02/03/1987	Nobel et al.
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	U13	4,844,780	Α	07/04/1989	Lee
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	U23	5,213,676	A	05/25/1993	Reele et al.
<del></del>	U24	5,282,953	Α	02/01/1994	Gernon et al.
	U25	5,289,038	A	02/22/1994	Amano
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	U50	5,993,736	Α	11/30/1999	Matsunaga et al.

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*Examiner Cite Initials No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
U51	6,010,060	Α	01/04/2000	Sarkhel et al.
U52	6,013,572	Α	01/11/2000	Hur et al.
Examiner		D	ate Considered	

<sup>\*</sup>Examiner: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

JMS:gm